AUTHOR INDEX TO VOLUME 35

Aguilo, M., 191
Amiconi, G., 247
Antholine, W. E., 215
Aruoma, O. I., 149
Ascenzi, P., 247
Ashraf, S. M., 1
Bertini, I., 225
Brady, M. C., 9
Brouwer, M., 289
Bugarin, M. G., 95
Calafat, A. M., 191
Casas, J. S., 95
Castro, M. M. C. A., 79
Chaudhary, S. S., 149
Christensen, D., 233
Cohen, G., 55
Deiana, S., 107
Dessi, A., 71
Evans, W. J., 267
Falvey, D., 179
Filella, M., 95
Fiol, J. J., 191
Frenkel, G. D., 179
Gawthorne, J. M., 23, 37
Geraldes, C. F. G. C., 79
Gessa, C., 107
Gooneratne, R., 233
Gooneratne, S. R., 23, 37
Govindaraju, K., 127, 137
Gray, W. R., 289
Grootveld, M., 149
Halliwell, B., 149
Harrison, P. M., 9
Hatano, M., 305
Hilder, R. C., 9
Hirose, J., 225
Howell, J. McC., 23, 37
Kang, J. O., 55
Kumaratilake, J. S., 23
Laarveld, B., 233
LaFarge, C., 115
Lamand, M., 115
Li, N. C., 169
Lilley, K. S., 9
Luzzi, L. A., 169
Ma, J. K. H., 169
Ma, J. Y. C., 169
Malik, W. U., 1
Martin, C. J., 267
Mason, J., 115
Messori, L., 225
Micera, G., 71
Monnanni, R., 225
Moreno, V., 191
Mulryan, G., 115
Nozawa, T., 305
Ookubo, S., 305
Petering, D. H., 215
Pickart, L., 215
Piu, P., 107
Ramasami, T., 127, 137
Ramaswamy, D., 127, 137
Rossi, E., 247
Seeber, R., 107
Segre, A. L., 247
Singh, S. N., 255
Slater, G., 55
Slivka, A., 55
Solan, X., 191
Solinas, V., 107
Sordo, J., 95
Taylor, P. D., 9
Terrón, A., 191
Treffry, A., 9
Trigun, S. K., 255
Winge, D. R., 289
Wolz, R. L., 157
Zwilling, R., 157

SUBJECT INDEX TO VOLUME 35

Acid-iron(III), D-galacturonic, 107
Astacus protease, metal removal from, 157
Carboxypeptidase A, effect on, by phytic acid-enhanced metal ion exchange reactions, 267
Chromium(III) derivatives of insulin, chymotrypsin-catalyzed hydrolysis of, 127
Chromium(III)-insulin derivatives, implication in glucose metabolism, 137
Chymotrypsin-catalyzed hydrolysis of chromium(III) derivatives of insulin, 127
Cobalt(II) arsanilazocarboxypeptidase A, ^{1}H NMR study of, 225
Copper distribution, in sheep kidney, 23
Copper, influence of, on behavior of [^{185}W]thiotungstates injected into sheep, 115
Copper-metallothioneins, from the American lobster *Homarus americanus*, structural and functional diversity of, 289
Copper-poisoned sheep, 23
Cu, distribution in sheep kidney cytosol, 37
Cu, distribution of, in sheep bile fractions, 233
^{67}Cu, distribution of, in sheep bile fractions, 233
^{67}Cu, labeled tetrathiomolybdate, effect of, on distribution of ^{67}Cu, Cu, and ^{99}Mo in bile fractions of sheep, 233
CuMT-1, -2, -3, 289
D-galacturonic acid-iron(III), 107
Dromedary, oxygenated derivative of, binding of inositol hexakisphosphate to, 247
ESR identification of mobile and immobilized species, 71
Ethylenediamine, with studies of ternary compounds of Ni(II), 191
Fe, distribution in sheep kidney cytosol, 37
Fe(III) heme complexes, MCD of, solvent effect on, 305
Fe(III) high-spin porphyrine, characterization of the visible electronic transitions in, 305
Fe(III) protoporphyrin-IX-dimethylester, 305
Ferritin molecules, release of iron from, 9
Ferrous salt, administration of, in rats, 55
Fluorescence polarization of *Limulus* hemocyanin, 169
Fructose-bisphosphatase of senescent rats, changes in, 255
Glucose metabolism, chromium(III)-derivatives in, 137
5′GMP, 191
^{1}H NMR study of Co(II)-CPD, 225
Homarus americanus, structural and functional diversity of Cu-metallothioneins from, 289
Hydroxyl radicals, in vivo from oral iron, 55
Hydrolysis, chymotrypsin-catalyzed, of chromium(III) derivatives of insulin, 127
3-Hydroxypyridinone, 9
IHP binding to Hb: ^{31}P-NMR study, 247
5′IMP, 191
Insulin, chromium(III) derivatives of, 127
Iron(II) ions, binding to pentose sugar 2-deoxyribose, 149
Iron release, from ferritin iron-cores, 9
Limulus hemocyanin, fluorescence polarization of, 169
Magnetic circular dichroism spectra of five-coordinated high-spin Iron(III) protoporphyrin-IX-dimethylester, 305
MCD of Fe(III) heme complexes, solvent effect on, 305
Metal ion exchange reactions, phytic acid-enhanced, 267
^{99}Mo, distribution of, in sheep bile fractions, 233
^{99}Mo labeled tetrathiomolybdate, effect of, on distribution of ^{67}Cu, Cu, and ^{99}Mo in bile fractions of sheep, 233
Monosaccrarides, interaction of vanadate with, 79
Ni(II), crystal structures and spectroscopic studies of ternary compounds of, 191
NMR study, multinuclear, 79
Nucleosides, interaction of vanadate with, 79
Oral iron, poisoning by, 55
Orthophenanthroline molecules, kinetic binding of, to astacus protease during metal removal, 157
Ovalbumin, interaction of vanadium(V) oxoanions, with, 1
Oxovanadium(IV) adsorption, by plant roots, 71
Pentose sugar 2-deoxyribose, binding of iron(II) ions to, 149
Plant roots, oxovanadium(IV) adsorption by, 71
Plasma copper, 115
^{31}P-NMR study, 247
Phytic acid-enhanced metal ion exchange reactions, 267
RNA polymerase II, and selenium, 179
Selenium, and RNA polymerase II, 179
Selenotrisulfide, inhibits initiation by RNA polymerase II, 179
Sheep, behavior of [^{185}W]thiotungstates injected into, 115
Sheep kidney cytosol, 37
Sheep kidney, copper distribution in, 23
Sulphur-containing amino acids, 95
System D-galacturonic acid-iron (III), complexing and redox properties of, 107
Thallium(I), amino acid complexes, 95

Thallium(I) complex equilibria, potentiometric investigation of, 95
Thiomolybdate-treated sheep, 23, 37
Tissue specific alterations, in ZN^{2+}-induced conformational changes in fructose-bisphosphatase of senescent rats, 255
Transfusion gelatin, interaction of vanadium(V) oxoanions, with, 1
Vanadate, interaction of, with monosaccarides and nucleosides, 79
Vanadium(V) oxoanions, 1
[^{185}W]thiotungstates injected into sheep, 115
Zn, distribution in sheep kidney cytosol, 37
ZN^{2+}-induced alterations in FBPases of aging rats, 255